



WASTE PROFILE FORM

US Ecology Nevada (Beatty) 800-239-3943
US Ecology Idaho (Grand View) 800-274-1516
US Ecology Texas (Robstown) 800-242-3209
US Ecology Michigan (Detroit) 800-396-3265

PROFILE # _____

A. GENERATOR INFORMATION

1. Generator: US EPA Region VI-CES Environmental		<input type="checkbox"/> Billing information is same	<input type="checkbox"/> P.O. required for payment
2. Facility Address: 4904 Griggs Road Houston, TX 77021		12. Billing Company: CB&I Federal Services	
3. Mailing Address: 1445 Ross Ave., Suite 1200		13. Billing Address: PO Box 98519	
4. City/State/Zip: Dallas, TX 75202		14. City/State/Zip: Baton Rouge, LA 70884	
5. Technical Contact: Beth Crawford		15. Billing Contact: Beth Crawford	
6. Phone: 419-429-5519		7. Fax:	16. Phone: 419-429-5519
			17. Fax:
8. Generator Status: <input type="checkbox"/> CESQG <input type="checkbox"/> SQG <input checked="" type="checkbox"/> LQG		18. Email: beth.crawford@cbifederalserivces.com	
9. EPA ID #: TXD008950461		10. State ID #: 30900	
11. SIC Codes: 4953			

B. SHIPPING INFORMATION

1. US DOT Shipping name: Waste Corrosive Liquid, n.o.s. (Calcium Hydroxide) 8, UN1760, PG III				
2. Hazard Class: 8	3. UN/NA #: 1760	4. Packaging Group: III	5. RQ:	
6. Container Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Totes <input type="checkbox"/> Pallet <input type="checkbox"/> Boxes <input type="checkbox"/> Drums <input type="checkbox"/> Other, Describe:				
7. Frequency: <input type="checkbox"/> Year <input type="checkbox"/> Quarterly <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> 1 time <input type="checkbox"/> Other, Describe:				
8. Shipment: Size: 30 CY Vac Box Quantity: 1			9. Waste Import: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If yes, complete Waste Import Supplement)	

C. GENERAL MATERIAL & REGULATORY INFORMATION

1. Common name for this waste: D002 Sludge			
2. Process generating the material: Clean out of various tanks on-site at CES Environmental as well as general housekeeping. Lime wash water consisting of mostly Calcium Hydroxide was placed into the container causing the elevated pH level.			
3. Describe physical appearance and odor of the waste: Brown/Black/White sludge, phenol like odor			
4. Odor of the waste: <input type="checkbox"/> None <input checked="" type="checkbox"/> Slight <input type="checkbox"/> Strong		5. Physical State: <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Sludge/Slurry <input type="checkbox"/> Solid	
6. Describe Color: Brown/Black/White		7. Liquid phases: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Double Layer <input type="checkbox"/> Multi-layer	
8. Knowledge is from: <input checked="" type="checkbox"/> Lab analysis <input type="checkbox"/> MSDS <input type="checkbox"/> Process/generator knowledge			
9. Waste Type (US Ecology Texas customers only): <input type="checkbox"/> N/A <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Non-Industrial			
10. Is the waste restricted under EPA Land Disposal Restrictions (§268)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
11. If LDR "Yes", is waste: <input type="checkbox"/> Wastewater <input checked="" type="checkbox"/> Non-wastewater <input type="checkbox"/> Debris (§268.2)		12. Alt. Standards for soil? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
13. Is the waste RCRA hazardous waste containing benzene and originating at a Petroleum Refinery (SIC 2911), Chemical Manufacturing Plant (SIC 2800 thru 2899) or Coke by-Product Recovery Plant (SIC 3312)? (If yes, complete Benzene Waste Operations Supplement Form and Thermal Supplement Form): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
14. VO Conc. (§264.1083): <input checked="" type="checkbox"/> <500 ppmw <input type="checkbox"/> ≥500ppmw		15. Has waste been treated after point of generation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
16. CERCLA Regulated (Superfund) Waste: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		17. Butadiene waste regulated by §63 Subpart XX: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
18. Waste contains UHC constituent(s) (§268.48), above a treatment standard, other than those for which the waste exhibits a characteristic. (If yes, list all UHC's in Section D): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
19. Waste exempt from definition of "solid waste" or "hazardous waste" (If yes, list reference 40CFR _____): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
20. State Waste Codes: FY2B110H			
21. RCRA Waste Codes: D002			
22. Source Code: _G75 _		23. Form Code: _N/A _	24. Management Code: H _____ (USE only)

D. MATERIAL COMPOSITION (use additional form if necessary)

Constituent	Units	TCLP	Totals	Range total ≥ 100%		
				Typical	Min	Max
Sludge	%	<input type="checkbox"/>	<input type="checkbox"/>		70	90
Free Liquids	%	<input type="checkbox"/>	<input type="checkbox"/>		10	30
Calcium Hydroxide (pH)		<input type="checkbox"/>	<input type="checkbox"/>	12.6		
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>			

E. WASTE CHARACTERISTICS

- | | |
|---|---|
| 1. Oxidizer <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Reactive sulfides <u>13.9</u> ppm <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 2. Explosive <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Reactive cyanides <u>.0848</u> ppm <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Organic peroxide <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Water/air reactive <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 4. Shock sensitive <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Thermally unstable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 5. Tires <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. TSCA regulated PCB waste (control sheet required with shipment) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 6. Pyrophoric <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Medical/infectious waste <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 7. Compressed gas <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Radioactive (if yes, complete Profile Supplement for Radioactive Waste) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 8. Halogenated organics <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
16. Possibility of incidental liquids from transportation? ☒ Yes ☐ No
17. Is waste a solid using the paint filter test? ☐ Yes (solid) ☒ No (not solid)
18. pH: (If solid, what is pH if mixed with water?) Range _____ to _____ Typical 12.6 ☐ ≤ 2 ☐ 2 < 12.5 ☐ ≥ 12.5
19. Flash Point: >200 ° F ☐ < 140 ° F
20. Is the waste oil bearing waste from Petroleum Refining, Production or Transportation practices? ☐ Yes ☒ No

F. GENERATOR'S CERTIFICATION

☐ Yes ☒ No I certify this material may be disposed without further treatment.

I authorize US Ecology to correct inconsistencies on the waste profile form that impact waste management decisions with my oral or written authorization. US Ecology will require re-submittal of the waste profile information if substantial changes are determined necessary. I understand material that does not conform to specifications described in this profile may be rejected by US Ecology unless other contractual arrangements have been agreed to by both parties. I certify, under penalty of law, that I am familiar with this waste stream through analysis and/or process knowledge, and that all information provided is true, accurate, representative and complete, that all known or suspected hazards have been disclosed, and that this form was completed in accordance with the instructions provided.

Print Name

Signature

Title

Date

Gary Moore

US EPA OSC

06/08/2015